AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims:

1-138. (Cancelled)

139. (Previously Presented) A system for performing after-care of a recipient of a cochlear implant comprising:

a clinician subsystem having a clinician interface configured to receive one or more clinician inputs and, in response to the clinician inputs, at least one of select and customize a series of cochlear implant after-care tests; and

a recipient subsystem configured to receive the after-care tests from the clinician subsystem, and wherein the recipient subsystem is configured to communicate with the cochlear implant and to perform the series of after-care tests, substantially independent of the clinician subsystem, in response to a series of recipient inputs, to generate result data indicative of the result of the after-care tests for subsequent use by said clinician subsystem,

wherein the clinician subsystem is further configured to receive the result data from said recipient subsystem.

140. (Previously Presented) The system of claim 139, further comprising:

a device interface configured to communicatively couple said recipient subsystem and the cochlear implant.

141-143. (Cancelled)

144. (Previously Presented) The system of claim 139, wherein said clinician subsystem and said recipient subsystem are physically remote with respect to one another and communicate via the Internet.

145. (Previously Presented) The system of claim 139, wherein the cochlear implant is configured to store said series of after-care tests.

146. (Previously Presented) The system of claim 139, wherein the cochlear implant is configured to store said result data.

147-149 (Cancelled).

150. (Previously Presented) The system of claim 139, wherein the recipient subsystem is further configured to deliver the result data to the clinician subsystem, and further wherein the clinician subsystem is further configured to perform an assessment of the result data.

151-152. (Cancelled)

153. (Previously Presented) The system of claim 140, further comprising:

 a cable coupled between said device interface and said cochlear implant.

154. (Cancelled)

155. (Previously Presented) The system of claim 139, wherein said clinician subsystem is configured to initiate the series of after-care tests performed by the recipient subsystem.

156. (Currently Amended) A method for performing after-care of a recipient of a cochlear implant comprising:

      receiving one or more inputs at a clinician interface;

      performing at least one of selection and customization of a series of cochlear implant after-care tests in response to the clinician inputs;

      delivering said one or more after-care tests to a recipient subsystem;

      performing the series after-care tests with the recipient ~~subsystem ,in~~ subsystem, in response to a series of recipient inputs, substantially independent of the clinician subsystem to generate result data indicative of the result of the after-care tests; and

      delivering the result data to the clinician subsystem.

157. (Previously Presented) The method of claim 156, further comprising:

      storing said one or more after-care tests in the cochlear implant.

158. (Previously Presented) The method of claim 156, further comprising:

      storing said result data in the cochlear implant.

159. (Previously Presented) The method of claim 156, wherein the recipient subsystem further comprises a storage medium, and wherein the method further comprises:

      storing said one or more after-care tests.

160-161. (Cancelled)

162. (Previously Presented) The method of claim 156, wherein said delivering said one or more after-care tests to the recipient subsystem comprises:

      delivering said one or more after-care tests via the Internet.

163. (Cancelled)

164. (Previously Presented) The method of claim 156, wherein said performing said one or more after-care tests further comprises:

     initializing the one or more tests being performed by the recipient subsystem with inputs received from the clinician interface.

165. (Currently Amended) A non-transitory computer readable medium comprising computer code instructions which, when executed by a computer system, implement a method of performing after-care of a recipient of a cochlear implant, the method comprising:

     receiving one or more inputs at a clinician interface;

     performing at least one of selection and customization of a series of cochlear implant after-care tests in response to the clinician inputs;

     delivering said one or more after-care tests to a recipient subsystem comprising a recipient interface;

     performing the series of after-care tests with the recipient ~~subsystem ,in~~ subsystem, in response to a series of recipient inputs, substantially independent of the clinician subsystem to generate result data indicative of the result of the after-care tests; and

     delivering the result data to the clinician subsystem.

166. (Previously Presented) The non-transitory computer readable medium of claim 165, wherein the method further comprises:

     storing said one or more after-care tests in the cochlear implant.

167. (Previously Presented) The non-transitory computer readable medium of claim 165, wherein the method further comprises:

     storing said result data in the cochlear implant.

168. (Previously Presented) The non-transitory computer readable medium of claim 165, wherein the recipient subsystem further comprises a storage medium, and wherein the method further comprises:

    storing said one or more after-care tests in the recipient subsystem.

169-170. (Cancelled)

171. (Previously Presented) The non-transitory computer readable medium of claim 165, wherein said delivering said one or more after-care tests to the recipient subsystem comprises:

    delivering said one or more after-care test via the Internet.

172. (Cancelled)

173. (Previously Presented) The non-transitory computer readable medium of claim 165, wherein said performing said one or more after-care tests further comprises:

    initializing the one or more tests being performed by the recipient subsystem with inputs received from the clinician interface.

174. (Previously Presented) A system for performing after-care of a recipient of a cochlear implant comprising:

      means for receiving one or more clinician inputs via a clinician subsystem;

      means for selecting and customizing a series of cochlear implant after-care tests in response to the clinician inputs;

      means for delivering said series of after-care tests to a recipient subsystem;

      means for receiving recipient inputs via the recipient subsystem;

      means for proceeding through the series of after-care tests with said recipient subsystem, in response to a series of recipient inputs, substantially independent of the clinician subsystem to generate result data indicative of the result of the after-care tests; and

      means for delivering the result data to the clinician subsystem.

175. (Previously Presented) The system of claim 174, wherein the cochlear implant comprises means for storing said series of after-care tests.

176. (Previously Presented) The system of claim 174, wherein the cochlear implant comprises means for storing said result data.

177. (Previously Presented) The system of claim 139, wherein one of the series of cochlear implant after-care tests is a cochlear implant integrity check configured to determine whether one or more components of the cochlear implant are operating correctly.

178. (Previously Presented) The system of claim 179, wherein one of the series of after-care tests comprises a comparison of a measured neural response threshold to a previously measured neural response threshold.

179. (Previously Presented) The system of claim 177, wherein the cochlear implant comprises a plurality of electrodes, and wherein one of the series of after-care tests determines whether the dynamic range of each of the plurality of electrodes is set correctly.

180. (Previously Presented) The system of claim 139, wherein at least one of the series of after-care tests evaluates the effectiveness of the cochlear implant.

181. (Previously Presented) The method of claim 156, wherein at least one of the series of after-care tests is a cochlear implant integrity check configured to determine whether one or more components of the cochlear implant are operating correctly.

182. (Previously Presented) The method of claim 181, wherein the cochlear implant comprises a plurality of electrodes, and wherein at least a second one of the series of after-care tests is a test that determines whether the dynamic range of each of the plurality of electrodes is set correctly.

183. (Previously Presented) The method of claim 182, wherein at least a third one of said after-care tests is a comparison of a measured neural response threshold to a previously measured neural response threshold.

184. (Previously Presented) The non-transitory computer readable medium of claim 165, wherein at least one of the series of cochlear implant tests is a cochlear implant integrity check configured to determine whether one or more components of the cochlear implant are operating correctly.

185. (Previously Presented) The non-transitory computer readable medium of claim 184, wherein the cochlear implant comprises a plurality of electrodes, and wherein at least a second one of the series of after-care tests is a test that determines whether the dynamic range of each of the plurality of electrodes is set correctly.

186. (Previously Presented) The system of claim 174, wherein the series of after-care tests includes a cochlear implant integrity check configured to determine whether one or more components of the cochlear implant are operating correctly.

187. (Previously Presented) The system of claim 186, wherein the cochlear implant comprises a plurality of electrodes, and wherein the series of after-care tests further includes a test that determines whether the dynamic range of each of the plurality of electrodes is set correctly.